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(54) Title: COMPUTER TUTORIAL AND EXECUTION INTERFACE OPERABLE OVER NETWORK CONNECTION

(57) Abstract

A computerized, multimedia tutorial and execution system (10) and method for training a user to use computer application software and for automatically operating application software and peripheral devices. The system incorporates the techniques of instructional video segments, on-line tutorials and execution operation, written instructions and learning-by-doing lessons. The system and method incorporates the video segments into the system so that they may be displayed on a computer screen (26). User input is given by way of a mouse (22), keyboard (30), or by voice through an audio interface (34). Once the video clip is displayed or any appropriate instruction is given on a video window (55), the system preferably runs a set of instructions, within the computer application software environment or directed to a peripheral device, to execute and demonstrate the exact sequence of actions that were discussed as instructions. Once this is completed, the user is then given an opportunity to execute the same functions as previously described and executed by the system. The system may also include monitoring to ensure that correct instructions are being executed by the user or automatically, as well as to monitor the progress being made within the application software environment. Preferred applications of the system and method of the present invention include application software, on-line services, and other complicated computer software systems.

